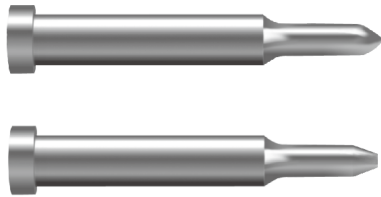




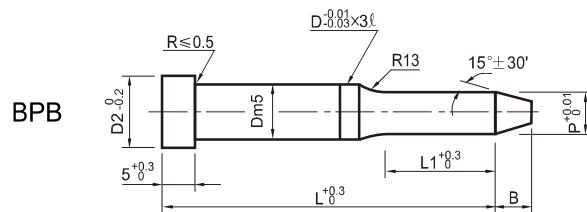
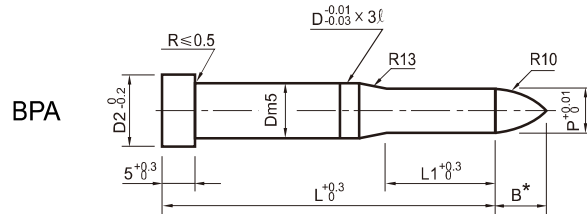
Broad World Precision

BPA.BPB STRAIGHT PILOT PUNCHES

– Lapping Type –



Type	Material	Hardness
BPAD BPBD	SKD11	60 ~ 62
BPAH BPBH	SKH51	61 ~ 63
BPAP BPBP	ASP23	63 ~ 66
BPAW BPBW	CARBIDE	
T-CODR	TICN COATING (SKH-51 & ASP-23 ONLY)	
A-CODR	Dm5 → D ^{+0.005}	



Type	D	D2	L1	P	B	L
BPAD BPAH BPAP BPAW BPBD BPBH BPBP BPBW	3	5	10	1.00 ~ 2.99	2	42 52 62 72
	4	7		1.00 ~ 3.99		42 52 62 72
	5	8		2.00 ~ 4.99	3	42 52 62 72 82
	6	9	2.50 ~ 5.99	42 52 62 72 82		
	8	11	15	3.00 ~ 7.99	5	52 62 72 82 92
	10	13		3.00 ~ 9.99		52 62 72 82 92
	13	16	21	6.00 ~ 12.99	8	52 62 72 82 92 102
	16	19		10.00 ~ 15.99		52 62 72 82 92 102
	20	23		13.00 ~ 19.99		52 62 72 82 92 102
25	28	18.00 ~ 24.99		52 62 72 82 92 102		



Type D - P - L - QTY
 A-BPAD 8 - 5 - 62L - 10PCS

Please contact us if you have other special request or specifications.